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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
. 09/783,976	02/16/2001	Kouji Masumoto	203079US2 2937			
	02/06/2003		·			
•	VAK, MCCLELLAN	EXAMINER				
_,	1940 DUKE STREET ALEXANDRIA, VA 22314			NGUYEN, TRAN N		
			ART UNIT	PAPER NUMBER		
	. 2834					
	DATE MAILED: 02/06/2003					

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) Og/783,776 MASUMOTO ET AL.					De				
Examiner Tran N. Nguyen - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CPR 1.158(a). In no event, however, may a reply to timely filled - If the period for reply is pecified solver, the maintenance of the cover sheet with the correspondence address - If the period for reply specified solver, the maintenance of the cover of the cov		Application No).	Applicant(s)					
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Application/Control Number: 09/783,976

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DETAILED ACTION

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 103

Claims 1, 10 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over either Kazama et al (US 6226856) in view of Takeuchi et al (US 5583387).

Kazama discloses a stator core (1a-1d, 3-7) having a plurality of magnetic core segments, each having back yoke portion (6) and a tooth portion (5), wherein the pole segments are connected so as to be bendable by a connection portion (8a-8b) located at the back yoke portion; the stator core is circularly formed by bending the connection portions (fig. 6a-b) and each of a plural pole segments formed to have a bottom portion of a slot constituted by a back yoke portion and the tooth-portion has a curved-line portion. Kazama substantially discloses the claimed invention, except for the insulator member disposed on a wall surface of the teeth portion and extending at about 90 degrees so as to cover a wall surface of the back yoke portion including a bottom portion of a slot formed at a connecting intersection of the adjacent back yoke portions.

Takeuchi, however, teaches a stator core of an electric motor, wherein the stator comprising: a plurality of magnetic pole segments (11), each has back yoke portion and a teeth portion projected from the back yoke portion (fig 1); the plural magnetic pole segments being connected together via a connection portion (13, 14a-14b) provided to the back yoke portion (figs 1-2); and an insulator member (15) disposed on a wall surface of the teeth portion and extending at about 90 degrees (fig 1) so as to cover a wall surface of the back yoke portion including a bottom portion of a slot formed at a connecting intersection of the adjacent back yoke portions (fig 2). The insulating member would enable electrical insulation between the stator

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core and the winding and the insulating member arrangement would enable the stator to be integrated with the required rigidity.

Regarding claim 13 with the added limitations of the recited use of the stator core in a motor that is embodied in a compressor, those skilled in the art would understand that magnetic core can be used as a rotor core or a stator core, which is an essential part of a motor, wherein a motor well known industrial application is being incorporated in a compressor.

Thus, it would have been obvious to one skilled in the art at the time the invention was made to employ the motor having the stator core, in a compressor because this particular indented use of the motor is well known in the art.

Furthermore, a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim. See *In re Casey*, 152 USPQ 235 (CCPA 1967) and *In re Otto*, 136 USPQ 458, 459 (CCPA 1963).

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Communication

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tran N Nguyen whose telephone number is (703) 308-1639. The examiner can normally be reached on M-F 6:00AM-2:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nestor Ramirez can be reached on (703)-308-1371. The fax phone numbers for the organization where this application or proceeding is assigned are (703)305-3431 for regular communications and (703)-395-3432 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)-308-1782.

TRAN NGUYEN

PRIMARY PATENT EXAMINER

TC-2800